EVS & EVB Evolve Series®

Proven Performers in Treating Sulfur and Iron Problems

Evolve Series™ EVS and EVB water filters are innovative systems specifically engineered to treat two of the most challenging water quality issues — high levels of hydrogen sulfide and high levels of iron.

Each unit employs unique air-injection filtering technology to oxidize sulfur and iron into precipitates that can be readily filtered and removed. No additional chemicals needed — just air. In addition, each system can also remove other unwanted minerals and turbidity.

Evolve EVS Filter — *Effectively treats hydrogen sulfide*
Virtually everyone knows the rotten egg smell of hydrogen sulfide in household water. Yet, no one has to live with it. The EVS filter is today's proven and practical solution.*

Evolve EVB Filter — *Effectively removes high iron levels*
High levels of iron continually stain plumbing fixtures and clog pipes. Even laundry gets the "red tint" of iron-saturated water. The EVB filter is the perfect solution.

Each system also boasts a state-of-the-art, programmable microprocessor-based controller with alternate cycle sequencing. This feature helps optimize treatment cycles while minimizing water consumption.

The result is nothing less than remarkable. Just the quality water you deserve.

**Available with integrated chlorine generator that sanitizes the media bed with each regeneration.*

Evolve® Series

Shown with brine tank for chlorine generator option.

EVS & EVB Evolve Series®

Shown with optional chlorine generator for EVS units only.

The Evolve Series IQ Controller™ valve system is revolutionary in design.

With advanced microprocessor-based intelligence, it's like having a water treatment technician right inside the unit.

Large LCD Screen
- Communicates system status at a glance
- Easy-to-use programming interface
- Displays dealer name and phone number when service is needed
- Displays water usage and system history

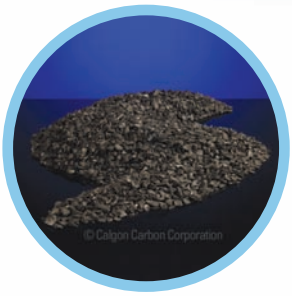
"Low/No Salt" Alarms *(optional)*
- Helps ensure media bed is sanitized and water is optimized for quality

Battery Backup
- System history remains safe, even during a power outage
- Maintains time of day — 10-year shelf life

1" Fully-Ported Valve Design
- High flow rates help sustain household water pressure, even with multiple users

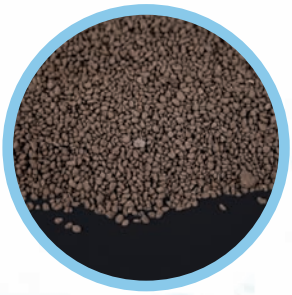
Service Simplicity
- Only one moving part, no tools needed
- Issues/malfunctions automatically display on LCD screen

Versatile Cycle Sequencing
- Microprocessor-based control — the smart way to customize system performance to properly treat all water challenges



EVS Catalytic Media
Evolve Series® EVS units are highly effective at removing hydrogen sulfide because they utilize a high-grade, activated media to develop catalytic functionality. This media is unique because it concentrates contaminants within the pores of the media and then promotes their reaction on the surface of the pores.

Optional Chlorine Generator
All EVS filters can be fitted with an optional chlorine generator when additional protection is needed from nuisance bacteria.



EVB Catalytic Media
Evolve Series® EVB units are highly efficient at removing iron because its media acts as an insoluble catalyst to enhance the reaction between dissolved oxygen and iron compounds. This process converts iron to particles that can be easily filtered.

MODEL NUMBER	EVS-1054	EVS-1248	EVS-1354	EVB-1054	EVB-1248	EVB-1354
Mineral cu. ft.	CATALYTIC CARBON 1.0	CATALYTIC CARBON 1.5	CATALYTIC CARBON 2.0	BIRM 1.0	BIRM 1.5	BIRM 2.0
Gravel Amount Type	14 lb 1/4 x 1/8 7 lb #20	14 lb 1/4 x 1/8 14 lb #20	14 lb 1/4 x 1/8 14 lb #20	14 lb 1/4 x 1/8 7 lb #20	14 lb 1/4 x 1/8 14 lb #20	14 lb 1/4 x 1/8 14 lb #20
Cont. Flow Peak Flow	5.0 8.0	6.0 9.0	7.0 10.0	5.0 8.0	6.0 9.0	7.0 10 .0
Backwash Flow GPM	5.0	8.0	10.0	5.0	8.0	10.0
Total Dimensions	10"W x 62"H	12"W x 56"H	13"W x 62"H	10"W x 62"H	12"W x 56"H	13"W x 62"H
Shipping Weight	Unit Unfilled 56 lb Mineral 56 lb	Unit Unfilled 59 lb Mineral 79 lb	Unit Unfilled 65 lb Mineral 96 lb	Unit Unfilled 46 lb Mineral 66 lb	Unit Unfilled 56 lb Mineral 96 lb	Unit Unfilled 65 lb Mineral 118 lb

1. Quality of water may vary depending on flow rate and water conditions.
2. The pH of the influent water must be above 7.0
3. Backwash rates may change depending on water temperature.
4. On waters that are chlorinated, Birm is not recommended.
5. For EVS units: sulfur removal up to 5 ppm.
6. For EVB units: iron removal is dependent upon local water conditions.

Evolve Series® EVS units may require additional disinfection, especially in warm weather climates. Please contact dealer for more information.

Your local authorized Evolve dealer:

MEMBER Water Quality ASSOCIATION

Built in the U.S.A.

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U.S. Patent 6726817 and patent pending

10/08 LIT-EVSEVB 2.5M REPR

Water Right®
1900 Prospect Court • Appleton, WI 54914
920.739.9401 • 800.777.1426 • Fax: 920.739.9406